IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Patent Application of)
David Philip Williams et al.)) Group Art Unit:
Application No.:) Examiner:
Filed: June 17, 2005) Confirmation No.:
For: ENHANCED OPTICAL WAVEGUIDE))
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)

GENERAL AUTHORIZATION FOR PETITIONS FOR EXTENSIONS OF TIME AND PAYMENT OF FEES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: June 17, 2005

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JC04 Rec'd PCT/PTO 17 JUN 2005

RTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 034279-009 U.S ARPLICATION NO J(II known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB2003/005673 22 December 2003 (22.12.2003) 20 December 2002 (20.12.2002) TITLE OF INVENTION ENHANCED OPTICAL WAVEGUIDE APPLICANT(S) FOR DO/EO/US WILLIAMS, David Philip; MANGAN, Brian Joseph; and RUSSELL, Philip St. John Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission to items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. X is attached hereto (required only if not communicated by the International Bureau). b. a has been communicated by the International Bureau. 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) b. as been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.

are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. 🔲 have not been made; however, the time limit for making such amendments has NOT expired. d. X have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 21 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A FIRST preliminary amendment. 14. A SECOND or SUBSEQUENT preliminary amendment. 15. A substitute specification. 16. A change of power of attorney and/or address letter. 17. 🔲 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. X Other items or information: General Authorization for Petitions for Extensions of Time and Payment of Fees; and Application Data Sheet

JC20 Rec'd PCT/PTO 17 JUN 2005

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Applicant(s) requests information: Crystal	that the published ap Fibre A/S	plicati	on include the following	assignment	!			
Birkerø	d. Denmark							
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The following fees are	submitted:							
Basic Filing Fee (1631)						\$ 300.00		
Surcharge of \$130.00 (16 months from the earliest c				2 0	30			
CLAIMS	NUMBER FILE	D	NUMBER EXTRA	RAT		\$		
Total Claims	36	-20 =	16	× \$50.00	· · · · · · · · · · · · · · · · · · ·	\$ 800.00		
Independent Claims	1	- 3 =	0	× \$200.00 (1614)		\$ 0.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 (1616)					<u> </u>			
Examination Fee + \$200.00 (1633)					\$ 200.00			
Search Fee + \$400.00 (1642				0 (1642)	\$ 400.00			
App. Size Fee (add \$250.0	U for each add 150 sr	neets e	····	CALCULA	TIONS -	£ 1 700 00		
TOTAL OF ABOVE CALCULATIONS : Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above				TIONS -	\$ 1,700.00 \$ 0.00			
are reduced by 1/2.								
SUBTOTAL = Processing fee of \$130.00 (1618) for furnishing the English translation later than 20 30				• .,				
months from the earliest of						\$ 0.00		
TOTAL NATIONAL FEE =					\$ 1,700.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +				\$ 40.00				
TOTAL FEES ENCLOSED				\$ 1,740.00				
						Amount to be refunded :		
a. A check in the amount of to cover the above fees is enclosed.					d.	charged :		
b. Please charge my Deposit Account No. <u>02-4800</u> in the amount of duplicate copy of this sheet is enclosed.						to cover the above fees. A		
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NOTE: Where an approp	riate time limit unde	er 37 C	CFR 1.494 or 1.495 has	not been n	net, a per	tition to revive (37	CFR 1.137(a)	
or (b)) must be med and	granted to restore ti	ne app	incation to pending sta	itus.				
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Burns, Doane, Swec P.O. Box 1404	ker & Mathis, L.L.	.P.		SIGNAT	URE			
	.O. Box 1404 lexandria, Virginia 22313-1404				٧	William C. Rowland		
(703) 836-6620 NAME								
				:	30,888	June	17, 2005	
REGISTRATIO								